



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

KAGAWA et al

Atty. Ref.: 380-41

Serial No. 10/667,483

TC/A.U.: 1625

Filed: September 23, 2003

Examiner:

For: OPTICALLY ACTIVE EPOXY COMPOUNDS AND PROCESSES
FOR THEIR PRODUCTION

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March 31, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Attention is invited to the attached copy of a European Search Report mailed February 27, 2004 in the corresponding European application and a copy of each document cited in it, not provided with the IDS filed January 6, 2004.. A completed Form PTO-1449 is also attached.

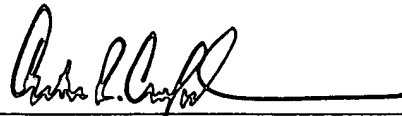
Official citation and consideration of all the attached documents is requested. Please return to the undersigned a copy of the attached PTO-1449 with the examiner's initials in the left column [MPEP §609] with the next communication.

The Commissioner is hereby authorized to charge our Deposit Account No. 14-1140 for any fees required in connection with the filing of this Information Disclosure Statement.

KAGAWA et al
Serial No. 10/667,483

Respectfully submitted,

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INFORMATION DISCLOSURE
CITATION

ATTY. DOCKET NO.

SERIAL NO.

380-41

10/667,483

APPLICANT

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FILING DATE

TC/A.U.

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,071,589 A	12/1991	Hemmerling et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 362 556 A	4/1990	EP			
05 276966 A	10/1993	Japan			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	Meth-Cohn, et al, "A stereocontrolled approach to electrophilic epoxides", Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1972-1999) (1988), (9), 2663-74, XP009024843.
	Sequin, "13C-NMR. Spectral Differences Between Corresponding Methyl Esters, Phenyl Esters and 2-Substituted Chromones", Helvetica Chimica Acta, Verlag Helvetica Chimica Acta. Basel, CH, Vol. 64, No. 8, 1981, pp. 2654-2664, XP000974168.
	Hoffman et al, "Synthesis and reactions of 3-hydroxy-2-nosyloxy esters produced by the stereoselective reduction of 2-nosyloxy-3-keto esters", Journal of Organic Chemistry (1991), 56(24), 6759-64, XP002268697.
	Corey et al, "An enantioselective synthesis of (2S,3S)- and (2R,3S)-3-hydroxyleucine", Tetrahedron Letters (1992), 33(45), 6735-8, XP009024844.
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	Matsuura et al, "Total Synthesis of Microginin, an Antiotensin-Converting Enzyme Inhibitory Pentapeptide from the Blue-Green Alga Microcystis Aeruginosa", Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 50, No. 38, 19 September 1994, pages 11303-11314, XP000616119.
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	Kim et al, "Syntheses and mutagenicity of fusarin C ring analogs", Journal of Agricultural and Food Chemistry (1992), 40(9), 1625-30, XP002268699.
	Mayer et al, "Uber eine Synthese von alpha-Indanonen", Berichte der Deutschen Chemischen Gesellschaft, No. 60, 1927, pages 2278-2283, XP009024898.
	Chong et al, "Nucleophilic openings of 2,3-epoxy acids and amides mediated by Ti(O-i-Pr) ₄ . Reliable C-3 selectivity", J. Org. Chem., Vol. 50, No. 9, 1985, pages 1560-1563, XP002268709.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.